

Naworth

1641.

A new Almanack and Progno-
stication, for the yeare of our Lord
and Saviour Jesus Christ,

1641.

Being the first from the Bissextile or
Leape-yeare, and from the Creation
of the World, 5590.

Wherein you may behold the naturall incli-
nation of the Ayre, according to the most forcible
Positions and configurations of the Planets a-
mongst themselves, and to the fixed Starres Also
the generall state of the 4. quarters of the yeare;
The time, quantity, &c. of the Eclipses: with an
Astrologically judgment of the Moon, her Eclipse.
And other notes and observations, which the In-
genious may use to their pleasure and profit.

Calculated and composed according to law-
full Art for the Latitude and Meridian of the
ancient Citie of DURESME, where the Pole
is elevated above the Horizon almost 55. degr.
and whose Longitude is counted 22. degr. 0. min.
But may very well serve (without sensible error)
the most parts of great BRITAIN.

By G. B. NAWORTH of Bishoprick, a lover
of the Arts Mathematicall.

Verbum & opera ferebunt meditari.

LONDON

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1641.

Common or Vulgar notes of

The Julian, Solisigenian, or
English account for this
yeare 1641.

The Lillian, Gregorian, or
Reformed account for this
yeare 1641.

The Golden number,	8	Aureus numerus.	8
The Circle of the Sunne,	26	Cyclus Solaris,	26
The Dominicall Letter,	C	Litera Dominicalis,	F
The Roman Indiction,	9	Indictio Romana,	9
The Epact,	28	Epactæ	18
First Sun. in Lent, Mar.	14	Quadragesima Febr.	17
Easter day, Aprill	25	Dominica Pasch. Mar.	31
Ascension day, June	3	Ascensio Christi. May	9
Whitsunday, June	13	Pentecoste. May	19
Advent Sunday, Nov.	28	Adventus Dom. Dec.	1
Sundayes after Trin.	22	Dominicæ Post Trin.	26
From Christmas unto		Intervallum minus five nume-	
Shrove-sunday, are tenne		rus hebdomad. inter Natalem	
weeks and two dayes.		Christi & esto mihi: Hebdo-	
		mad. 6. Dier. 5.	

CHARLES our gracious King, began his reigne
over great Britaine the 27 of March Anno Dom. 1625. and
hath reigned 16. yeares compleat the 26. of March this yeare
1641. But the 27. we write Anno Regni 17.

Quatuor Anni tempora, or the Ember Weeks.
March 17. 19. 20. } dayes } September 15. 17. 18.
June 16. 18. 19. } } December 15. 17. 18.

Venus is a glittering evening Starre from the beginning
of the yeare till the 29. of June, but from thence to the
yeares end she is a glorious morning Starre.



What the Epact is.

Touching the Epact, know therefore that it is no other thing then an excelle of 11. dayes, which the common Solar yeare doth exceed the common Lunar yeare, the one consisting of 365. dayes, the other of 354. dayes, and therefore they adde that excelle unto the Lunar yeare, to coequate them: for Epactæ signifieth things added or put to, and because by the addition of this excelle in every 4. yeares it doth exceed 30. more then which the Epact cannot be, (because from change to change there can be but 30. dayes) therefore 30. must be taken from the said excelle, and the remainder is the Epact for the next yeare. As this yeare the Epact is 28, to which adde 11. so have you 39. from which take 30. so have you 9. the Epact 1641.

The Contents of the severall Columnes in this Almanack.

In the first is contained the dayes of the Moneth.

In the second the dayes of the weeke.

In the third Holy-dayes, Saints dayes, &c.

In the fourth the Signe and degr. the Moone is in at noone.

In the fifth the alteration of the ayre, according to the mutuall aspects of the Planets amongst themselves, and to the fixed Starres, &c.

In the sixth is the houre and minute of Sun-rising at Durham, which houre and minute if you double, make the length of the night, but if you substract the said houre and min. from 12. houres, the remainder is Sun-set, which Sun-set if you double, you have the length of the day.



The Dominion of the Moon over the parts of Mans Body, passing under the Twelve Signes of the Zodiack.

♈ Aries, head and face.

♉ Taurus
Neck and
throat.
♊ Cancer
Breast, Sto-
mach, and
ribs.
♋ Virgo
Bowels
and belly.
♌ Scorpio
Secret
members.
♍ Capri.
Knees.



♊ Gemini
Arms and
Shoulders.
♌ Leo
Heart and
back.
♋ Libra
Reins and
loyns
♐ Sagittar.
Thighs
♑ Aquarius
The Legs

♐ Pisces the feet.

The seven Planets.

♄ Saturne. ♃ Jupiter. ♂ Mars. ☉ Sol. ♀ Venus.
☿ Mercury. ☾ Luna.

The Aspects.

♌ Conjunction. * Sextile. □ Quartile. △ Trine.
♐ Opposition.

January hath xxxi. dayes.

New Moone the first day, 28. min. after high noon.
 First quar. the 8. day, 10. min after 10. at night.
 Full Moon the 17. day 19. min. afore 1. in the morning.
 Last quar. the 24 day, 41. min. past 4. in the morning.
 New Moon the last day, at 1. clock in the morning.

1	a	Circumcision	capri	21	♂ ☉ ♀ cold winde	8	21
2	b	Oct. Steph.	aqua	5	with rain or flete.	8	19
3	c	2. aft. Chri.		20	♂ ♀ Apertio porta	8	18
4	d	Oct. Innocen.	pisces	3	rum in ventos magna,	8	17
5	e	R. Ed. Depo.		16	& ♀ in perig. Epicycli.	8	15
6	f	Epiphany		29		8	14
7	g	Julian mar.	aries	12	☐ ♂ ♀ Snow, or rain	8	12
8	a	Luctan		24	for these three dayes,	8	10
9	b	Judocus conf.	taur	6	♂ ♀ with some	8	8
10	c	1 Sund. aft. Ep.		18	☉ in ☾ winde.	8	6
11	d	Agustinus		29	☾ Apog.	8	5
12	e	Prehabitus	gemi	11		8	3
13	f	Hilary		23		8	1
14	g	Felix	canc	5		8	0
15	a	Mauritius		18		7	58
16	b	Marcelline	leo	1	☐ ♀ ♂.	7	57
17	c	2. Sund. aft. Ep.		13	Apertio port. & turt	7	55
18	d	Prisca virg.		26	bulent, cloudy, & cold	7	53
19	e	Wolstan B.	virgo	10	ayr, if not som snow,	7	51
20	f	Feb. & Seba		23	or flete, with strong	7	49
21	g	Agnes Vir.	libra	7	winds, from the 17.	7	47
22	a	S. Pet. chaire		21	day, to ½ moneths end	7	45
23	b	Emerence	scorp	5	Terme begins.	7	43
24	c	3. Sund. aft. Ep.		19		7	41
25	d	Conv. of Paul	sagitt	3	☾ Perig & Apertio	7	40
26	e	Policarp B.		17	port.	7	38
27	f	Julian Bish	capri	1		7	36
28	g	Agnes second		15		7	34
29	a	Valerius B	aqua	0		7	32
30	b	Battide An.		14		7	29
31	c	4. Sund. aft. Ep.		28		7	27

February hath xxviij. dayes.

First quarter the 7. day 40. min. past 7. at night.

Full Moon the 15. day, 14. min. past 3. after noon.

Last quarter the 22. day, 23. min. past high noon.

1	D	Wiget Fast	pisces	11	♂ ♀ Apertio porta-	7	25
2	e	Purif. Mary,		24	rum, too great winds.	7	23
3	f	Blase Bish.	aries	7		7	20
4	g	Gilbert conf.		20		7	18
5	a	Agathe virg.	taur	2		7	16
6	b	Dorothee virg.		14		7	13
7	☿	5. Sund. af. Epip.		25	☽ apog.	7	11
8	D	Paul Bish.	gemi	7	☐ ♂ ♀ wind, & snow	7	9
9	e	Apolonia		19	or raine. ☉ in X	7	7
10	f	Schol. virg.	canc	1		7	5
11	g	Sother Bish.		13		7	3
12	a	Eulalie		26	Terme ends ☉ ☽ h	7	1
13	b	Wolfrane B.	leo	9	Apert. port. cloudy &	6	58
14	☿	6. Sun. af. Epiph.		22	snowlike.	6	56
15	D	Faustina	virgo	5	Apertio port. this day	6	54
16	e	Julian virg		19	open weather.	6	52
17	f	Polier. Bish.	libra	3	faire: afterward cold	6	50
18	g	Simeon Bish		17	winds abroad.	6	48
19	a	Sabine & Jul	scorp	1		6	45
20	b	Widred virg		15	☽ Perig.	6	43
21	☿	Septuages.	sagit	0		6	41
22	D	Peters chair.		14		6	38
23	e	Policar. Fast		28	♂ ♀ wind & snow.	6	36
24	f	Matth. Apost.	cap?	12		6	34
25	g	Constance vir		25	faire evening.	6	31
26	a	Alexand. B.	aquar	9		6	29
27	b	August. B.		23		6	27
28	☿	Sexagesi.	pisces	6	Aper. por. snow or rain	6	24

March hath xxxj. dayes.

New Moon the 1. day, 38. min. past 2. after noon.

First quar. the 9. day, 15. min. past 4. after noon.

Full Moon the 17. day, 45. min. past 2. in the morning.

Last quart. the 23. day, 34. min. past 7. after noon.

New Moon the last day, 30. min. past 5. in the morning.

1	d	David Bish.	pisces	20	♀ in apog. Epicycli.	6	22
2	e	Chad Bish.	aries	3		6	20
3	f	Mar. & Aust.		15	☐ ♀ Temperate	6	18
4	g	Dorian mart.		28	apoc.	6	16
5	a	Foc. & Euseb.	taur	10		6	13
6	b	Victor mart.		22		6	11
7	c	Quinquages.	gemi	3	♂ ☉ ♀ great winds	6	9
8	d	Felix depol.		15		6	6
9	e	Shrovetuesday		27		6	4
10	f	Ashwednesday	canc	9	☉ in ♈	6	2
11	g	Quirion		21		6	0
12	a	S. Gregory	leo	4		5	58
13	b	Theodor. mar.		16		5	56
14	c	Quadrages.	virgo	0	Apert. port. clouds	5	54
15	d	Longin. mar.		13	dark and moist wea-	5	51
16	e	Boniface Bt.		28	ther.	5	49
17	f	Patrick Bish.	libra	12		5	47
18	g	King Edward		26		5	44
19	a	Joseph	scorp	11	☾ Perig.	5	42
20	b	Cuthbert B.		26		5	40
21	c	2. Sund. Lent	sagit	10		5	38
22	d	Aphroditi		24		5	36
23	e	Theodor. mar.	capri	0		5	33
24	f	Agapit Fast		22		5	31
25	g	Annun. Mary	aqua	6		5	29
26	a	Castor mart		19	☐ ♀ hence to the	5	26
27	b	init. Reg Caro.	pisces	3	moneths end expect	5	24
28	c	3. Sund. Lent		16	☐ ♀ great winds,	5	22
29	d	Victor mart		29	raine, thunder, and	5	20
30	e	Quirin mar	aries	11	lightning.	5	18
31	f	Adelm. Bish		24	☐ ♀	5	16

Aprill hath xxx. dayes.

First quar. the 8. day, 52 min. past 9. fore-noon.
 Full Moon the 15. day, 17. min. after high-noon.
 Last quar. the 22. day, 12. min. past 3. in the morning.
 New Moon the 29. day, 9. min. past 9. at night.

1	g	Theob. birg.	taur	6		5	14
2	a	Barry Epp.		18	apog.	5	12
3	b	Rich. Bish.	gemi	0		5	10
4	c	4. Sund. Lent		12	△ ♀	5	8
5	d	Vincent.		23	□ ♀ cold showers.	5	6
6	e	Sirtus B.	cane	5		5	4
7	f	Euphemia		17		5	2
8	g	Dionysius		29		4	59
9	a	Perpetuus	leo	12		4	57
10	b	Passion 7. bir.		25	○ in ♄	4	55
11	c	5. Sund. Lent.	virgo	8	Apertio port. Rain or	4	53
12	d	Julius Pa.		21	hail with some wind	4	51
13	e	Euphemia	libra	6		4	49
14	f	Eburrius		20		4	47
15	g	Osward	scorp	5	♂ ♀ Apertio port. to	4	45
16	a	Adozus		20	Perig. ratne for the	4	43
17	b	Anicetus	sagit	5	most part, these four	4	40
18	c	Palm-Sunday		10	dayes.	4	38
19	d	Aphege.	capri	5		4	36
20	e	Altoz B.		19		4	34
21	f	Simone B.	aquar	3	□ ○ ♀ Great winds	4	32
22	g	Sothet. bir.		16	and ratne from hence	4	30
23	a	S. Geo: mar.	pisc	0	to the moneths end.	4	28
24	b	Wilfr. Fast		13		4	26
25	c	Easter day		25	S. Mark Evang.	4	24
26	d	Clerus Bish	aries	8		4	22
27	e	Anastassus.		20		4	20
28	f	Vitalis mar.	taur.	2	♂ ○ ♀	4	18
29	g	Pet. of Mill.		14	♀ In perig. Epicycli.	4	16
30	a	Erkenwald.		26	Apog.	4	14

May hath xxxi. dayes.

First quar. the 7. day, 11 min. before mid-night.
 Full Moon the 14. day, 52. min. past 7. after-noon.
 Last quar. the 21. day, 18. min. after high-noon.
 New Moon the 29. day, 48. min. after high-noon.

1	b	Phil. & Jacob	gemi	8		4	12
2	c	Low Sunday		20		4	10
3	d	Inben. Crosse.	canc	2		4	8
4	e	Flavian mar.		14		4	6
5	f	Gothardus		26	☐ ♀ Apertio porta-	4	4
6	g	John Port. lat.	leo	8	rum ad ventos magna-	4	3
7	a	Jo. of Webery		20		4	1
8	b	Appar. Mich.	virgo	3		4	0
9	c	1 Sun. af. Easter		16		3	18
10	d	Gordian B.	libra	0	△ ♀ cold rain	3	17
11	e	Antho. mart.		14	☉ ♀ II	3	15
12	f	Pancratius		28	Terme begins	3	14
13	g	Herbasius.	scorp	13	♀ in perig. Eccentrici-	3	12
14	a	Boniface mar.		28	☾ Perig.	3	11
15	b	Alidoz mart.	sagit	13		3	9
16	c	3. Sun. af. Easter		29		3	7
17	d	Barnard trans	capri	14		3	6
18	e	Dioscorus.		28		3	4
19	f	Dunstan	aqua	12	Temperate ayre.	3	3
20	g	Barnardine		26		3	2
21	a	Hellen Queen	pisces	9	△ ♀ ♂ Ratne gl.	3	1
22	b	Julian virg.		23	thunder.	3	0
23	c	4. Sun. af. Easter	aries	5	△ ☉ ♀ hollow winds	3	39
24	d	Herbulus		17	☐ ☉ ♀ Apert. port. to	3	38
25	e	Odme B.		29	cold showers.	3	37
26	f	Augustine	taur	11		3	36
27	g	Bede Priest		23		3	35
28	a	German B.	gem	5	☾ Apog.	3	34
29	b	Maxim. B.		17	♀ In apog. Eccentrici.	3	33
30	c	Rogat. Sunday.		29		3	32
31	d	Petronil B.	canc	11		3	31

June hath xxx. dayes.

First quarter the 6. day, 42. min. past 10. fore-noon.

Full Moon the 13. day, 53. min. past 2. in the morning.

Last quarter the 19. day, 4. min. before mid-night.

New Moon the 28. day, 44. min. past 5. in the morning.

1	e	Pichomede	canc	23			3	30
2	f	Parcellinus	leo	5			3	30
3	g	Ascension day		17			3	29
4	a	Petroſus	virgo	6			3	29
5	b	Bontface		12			3	28
6	c	Sund. af. East.		26			3	28
7	d	wołſtan	libra	9	Terme ends		3	28
8	e	wołhelm. Ar.		23	△ ſi q̄ warm wiſde		3	28
9	f	Edmund tran.	ſcorp	7	□ h q̄ wind and rain		3	28
10	g	Mar. Q. Scot		22	♂ Q̄ apert port. great		3	28
11	a	Barnabas	ſagit	7	♂ perig. Q̄ in ſhow		3	27
12	b	Baſilis cont.		22	crs, oz thunder.		3	27
13	c	Whitſunday	capri	9			3	27
14	d	Baſilins Bt.		22			3	27
15	e	Aſtus Modeſt	aqua	7	clear ayre		3	28
16	f	Rich. tranſl.		21			3	28
17	g	Botulph conf.	piſces	5			3	28
18	a	Marcus		19	Apertio port. raine.		3	28
19	b	Gerbaſus	aries	1			3	28
20	c	Trin. Sunday.		14			3	28
21	d	wołburg		26			3	29
22	e	Albane mar.	cancer	8			3	29
23	f	Chelſe. Faſt		20			3	30
24	g	John Baptiſt	gemini	2	△ ☉ h		3	30
25	a	Loy Wiſſ. tran		14	Terme begin.		3	31
26	b	Joh. & Paul		26	& △ h apog. from		3	32
27	c	Sund. af. Trin	canc	8	q̄ in apog. Epicycli. thi		3	33
28	d	Leo B. Faſt		20	25. d. to h mon. end. ex		3	34
29	e	Peter Apoſtle	leo	2	pet wind, hail, oz thu.		3	35
30	f	Com. of Paul		14	q̄ in perig. Epicycli &		3	36
					cum ☉			

July hath xxxj. dayes.

First quar. the 5. day, 58. min. past 6. after-noon.
 Full Moon the 12. day, at 10. a clock in the fore-noon.
 Last quarter the 19. day, 25. min. past 2. after-noon.
 New Moon the 27. day, 37. min. past 5. after-noon.

1	g	Oct. S. John	leo	27	♂ ♀	The most part	3	37
2	a	Mist. Mary	virg	28	♂ ♀	The most part	3	38
3	b	Trans Thom		22	of this mon. you may	3	39	
4	c	Sund. af. Trin	libra	5	expect thunder, light	3	40	
5	d	Zoe virg.		19	ning, & great winds	3	41	
6	e	Octo S. Pet.	scorp	2	with excessive heat	3	42	
7	f	Tra. Th. Bec.		16	if it raine the 2. day	3	43	
8	g	Grimbald dep.	sagit	1	perig. ♂ ♀	3	44	
9	a	Cecil Bish.		15	for more raine many	3	48	
10	b	7. Brethren m.	capri	1	dayes after	3	47	
11	c	Sund. af. Trin		15	3100	3	49	
12	d	Nabor & Feli.	aqua	1	♂ ♂ ♀	3	51	
13	e	Pribatus mar		15	3100	3	52	
14	f	Bonabenture		29	Teime ends.	3	54	
15	g	Swithin tran.	pisces	13	3100	3	55	
16	a	Olmund tran.		27	3100	3	57	
17	b	Renelme R.	aries	19	3100	3	58	
18	c	Sund. af. Trin		23	3100	4	6	
19	d	Rufina & Just	taur	5	Dog day. begin.	4	1	
20	e	S. Mary vir.		17	in per. Epicy. ♂ ♀	4	3	
21	f	Marcedes vir.		29	3100	4	4	
22	g	S. Ma. Mag	gemt	10	3100	4	6	
23	a	Apollinaris B.		22) Apog.	4	8	
24	b	Christina Fast	cancer	4	3100	4	10	
25	c	James Apost.		16	3100	4	12	
26	d	S. Anne		28	3100	4	14	
27	e	7. Sleepers	leo	11	3100	4	16	
28	f	Samson B.		23	♂ ♀	4	18	
29	g	Felix	virg	6	3100	4	20	
30	a	Abdon mart.		19	3100	4	22	
31	b	Germane B.		2	3100	4	24	

August hath xxxi. dayes.

First quar. the 4. day, 37. min. past 1. in the morning.

Full Moon the 10. day, 27. min. past 6. after-noon.

Last quar. the 18. day, 37. min. past 7. in the morning.

New Moon the 26. day, 33. min. past 6. in the morning.

1	C	Lammas day	libra	16	Δ h ♀ midding ratne	4	26
2	d	Stephen B.		29		4	28
3	e	Inben. Steph	scorp	13		4	30
4	f	Justin Priest		27		4	31
5	g	S. Oswald K.	capri	11		4	34
6	a	Trans. Christ		25	D Perig.	4	36
7	b	Fest of Jesus	capri	10		4	38
8	C	7. Sun. aft. Trin.		24		4	40
9	d	Romane mart	aquar	19		4	42
10	e	S. Laurence		23		4	45
11	f	Ciburtius	pisc	8		4	47
12	g	Clare virg.		21		4	49
13	a	Hippolitus	aries	5	⊙ in M	4	51
14	b	Eusebins		18		4	53
15	C	8. Sun. aft. Trin.	taur	1		4	55
16	d	Rochus mar		13		4	57
17	e	Oda. Laur.		25		4	59
18	f	Agapit. mar.	gemi	7		5	2
19	g	Magnus mar.		19	♂ h ♂ D apog. hia	5	4
20	a	Lewis Bish.	canc	1	perig. Epicy. Thunder	5	6
21	b	Bernard conf.		12	lightning with hail	5	8
22	C	9. Sun. aft. Trin		24	or rain & dark weather	5	10
23	d	Timothy Fast	leo	7	♂ ⊙ h. Apet. p. r. espez	5	12
24	e	Barthol. Apost.		19	♀ in perig. Epicycli. et	5	14
25	f	Lodobicus	virg	2	all y the 19, 23, 26, 27,	5	16
26	g	Seberine B.		15	and last dayes of this	5	18
27	a	Rufus mar.		29	♂ ⊙ ♀. moneth.	5	20
28	b	S. Augustine	libz	12	Dog dayes end 27. day.	5	22
29	C	10. Sun. af. Trin		26		5	24
30	d	Felix & Audac	scorp	10		5	26
31	e	Hydane B.		24	♂ ⊙ ♂	5	29

September hath xxx. dayes,

First quar. the second day, 33. min. past 7. in the morn.

Full Moon the 9. day, 13. min. past 5. in the morn.

Last quar. the 17. day, 37. min. past 2. in the morning.

New Moon the 24. day, 38. min. past 6. after-noon.

1	f	Giles Abbot	sagit	8	♂ ♀ pleasant weather	5	31
2	g	Antho. mart.		22	♂ Perig.	5	33
3	a	Greg. B. of B.	capri	6		5	36
4	b	Trans. Curb.		20	♂ ♀ fere. wind and	5	38
5	c	11. Sun. af. Trin.	aquar	4	clouds	5	40
6	d	Eugenius con		18		5	42
7	e	Eurachus B.	pisces	2		5	44
8	f	Nati. S. Mary		16		5	47
9	g	Gorgontus	aries	0		5	49
10	a	Silbis Bish.		13		5	51
11	b	Prothius		26		5	54
12	c	12. Sun. af. Trin.	taur	8	☉ in ♉	5	56
13	d	Manilius B.		21		5	58
14	e	Exalt. h. crosse	gemi	3		6	0
15	f	Richomed ma.		15	♂ apog. ☉ ♀ a clear	6	2
16	g	Edithe virg.		26	apog. with wholsome	6	4
17	a	S. Lam. Bish.	canc	8	gales of wind.	6	6
18	b	Vi&. & Corona.		20		6	9
19	c	13. Sun. af. Trin.	leo	2		6	11
20	d	Eustach. Fast		15		6	13
21	e	S. Marth. Apost.		27		6	16
22	f	Mauritius	virgo	10		6	18
23	g	Tecia virg		24	☉ ♀ Great winds	6	20
24	a	Andochius m.	libra	7	from hence to the mo-	6	21
25	b	Firmitus B.		21	neths end.	6	24
26	c	14. Sun. af. Trin.	scorp	5		6	27
27	d	Col. & Dam		20	☉ ♀	6	29
28	e	Exuperius B	sagit	4		6	31
29	f	Mich. Archan.		18	♂ Perig.	6	34
30	g	S. Hierome	capri	3		6	36

October hath xxxj. dayes.

First quar. the 1 day, 52. min. past 1. in the after-noon.
 Full Moon the 8 day, 17. min. past 7. in the after-noon.
 Last quar. the 16 day, 13. min. past 10. a clock at night.
 New Moon the 24 day, 9. min. past 6. in the morning.
 First quarter the 30 day, 55. min. past 9 at night.

1	a	Remigius B.	capz	17		6	38
2	b	Leodega. B.	aqu	1	♂♂♀ wind & haile,	6	41
3	c	15. Sun. af. Trin.		15	or raine.	6	43
4	d	Francis conf.		28	♂ h ♀ cold raine.	6	45
5	e	Spoline mar.	piscas	12		6	48
6	f	Faith virg.		25		6	50
7	g	Mark & Ma.	aries	8		6	52
8	a	Delagta.		21		6	54
9	b	S. Denis B.	taur	4	Terme begins.	6	56
10	c	16. Sun. af. Trin.		16		6	58
11	d	Nich. Bishop		29		7	1
12	e	Wilfride B.	gem	11	» Apog.	7	3
13	f	Cran. of Edm		23	☉ in m	7	5
14	g	Calixtus B.	canc	4		7	7
15	a	wolfraue B.		16		7	9
16	b	Lucian		28		7	11
17	c	17. Sun. af. Trin.	leo	10	☐☐V. ♂☉♀. This	7	13
18	d	S. Luke Evang.		23	△h♀ day, the 18. & 19	7	16
19	e	Fridelwde	virg	5	△☉h cold blustering	7	18
20	f	Bustroberta		18	♀ in apo. Epicy. winds	7	20
21	g	11000 Wigg.	libza	2	and raine.	7	23
22	a	Mary Solom		15		7	25
23	b	Romana B.	scor	0		7	27
24	c	18. Sun. af. Trin		14		7	29
25	d	Crisp. & Cri.		29		7	32
26	e	Ebaristus B.	sag	14	» Perfig.	7	34
27	f	Florent. Fast		28		7	36
28	g	Simon & Jude	capz	13		7	38
29	a	Parcellus B.		27	△V♀ faire coole	7	40
30	b	Germanus	aqua	12	wind.	7	41
31	c	19. Sū. af. T. Fast		25		7	43

November hath xxx. dayes.


Full Moon the 7. day. 5. min. after high-noon.
 Last quart. the 15. day, 33. min. past 4. after-noon.
 New Moon the 22. day, 3. min. past 5. after-noon.
 First quart. the 29. day, 45. min. past 8. fore-noon.

1	d	All Saints.	pisces	9	7	45
2	e	Animarum.		22	7	47
3	f	Wenefrid. btr.	aries	5	7	49
4	g	Amantius		18	7	51
5	a	Powder-treason	taur	1	7	53
6	b	Leon. Abbot		13	7	55
7	c	20 Sun. af. Trin.		25	7	57
8	d	4 Mar. crown.	gemt	7	7	58
9	e	Theod. mart.		19	8	0
10	f	S. Mart. B.	canc	1	8	1
11	g	Mart. B. & M		13	8	3
12	a	Paternus mar		25	8	5
13	b	Wice Wifh.	leo	7	8	6
14	c	21. Sun. af. Trin.		19	8	8
15	d	S. Machute b	virgo	1	8	10
16	e	S. Edmund		13	8	12
17	f	S. Hugh B.		26	8	14
18	g	Oct. Martine	libra	10	8	15
19	a	Nat. K. Charles.		23	8	17
20	b	S. Edmond & scoz	scor	8	8	18
21	c	22. Sun. af. Trin.		22	8	19
22	d	Cecillie virg.	sagit	7	8	21
23	e	Clement B.		23	8	22
24	f	Chrslogounus	capri	7	8	23
25	g	S. Katherine		22	8	24
26	a	Linus Bifh.	aqua	7	8	24
27	b	Agicola		23	8	26
28	c	Ad. Sunday.	pisces	8	8	27
29	d	Saturn. Fast		19	8	28
30	e	S. Andrew Ap.	aries	2	8	29

December hath xxxi. dayes.

Full Moon the 7. day, 10. min. past 7. in the morning.
 Last quar. the 15. day, 58. min. past 8. in the morning.
 New Moon the 22. day, 32 min. past 3. in the morning.
 First quar. the 28. day, 6. min. past 11. at night.

1	f	Eligius Bish	aries	15		8	29
2	g	Libanus		27		8	30
3	a	Barbara virg.	taur	10		8	30
4	b	Osmond Bish		22		8	31
5	c	2. Sun. in adv.	gemi	4		8	31
6	d	S. Nicholas		16	♂ ♀. Apert. port.	8	32
7	e	S. Ambro. B.		28	to raine.	8	32
8	f	Conce. M. vir	canc	10		8	32
9	g	Egyptian abbot		22		8	32
10	a	Eulalia virg.	leo	3		8	32
11	b	Damasus B.		15	☉ in v	8	32
12	c	3. Sund. adv.		28		8	33
13	d	Lucie virgine	virgo	10		8	32
14	e	Orhilia virg.		22		8	32
15	f	Valerius B.	libra	5		8	32
16	g	O Sapientia		18	☉ ☽, Et ☽ in perig.	8	32
17	a	Lazarus B.	scorp	2	Epicycli. wind & rain	8	32
18	b	Gracian B.		16	the 16. day.	8	32
19	c	4 Sun. Advent	sagit	1		8	31
20	d	Julius. Fast		15	☐ h♀ snow, or raine.	8	31
21	e	S. Thom. Apost.	capri	1	Perig.	8	30
22	f	30 Martyrs		16		8	30
23	g	Victor virg.	aqua	1		8	29
24	a	40 virg. Fast.		16		8	29
25	b	Christmasday	pisc	1	Faire. * ♄ ♀.	8	28
26	c	Saint Steven.		15		8	27
27	d	S. John Evang.		28		8	26
28	e	Innocents	aries	12		8	25
29	f	Tho. Becket		24		8	24
30	g	Tran. S. Ja.	taur	7		8	23
31	a	Silvester B.		19		8	22




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NAWORTH. 1641.

A briefe declaration of the naturall inclination of the foure Parts or Quarters of this year 1641.

Of Winter.

 Inter, the first Quarter Astronomicall, but the last according to our English accompt, began the last yeare the 11 day of December, at 3 houres 44 minuts, 50 sec. in the morning, according to the meane or equall time, but at 3 houres, 53 minutes 25 seconds, the true or apparant time, when that glorious lampe of light and comforter of all living creatures, the Sun entred the first minute of *Capricorne*; and being thereby at his greatest Southerne declination from the Equator, (*viz.*) according to the most accurate observations of admired *Ticho* 23 degrees, 31 minutes, 30 sec. maketh the dayes to be at the shortest, and the night longest to all the inhabitants on the North side of the Equator, the day being with us at *Durham* 6 houres, and 56 minutes, and the Sun declined from our Zenith 78 degrees, 19 minutes, having for

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his greatest Meridian-altitude 11 degrees 41 minutes. And so by reason of the oblique projection of his beames upon these parts of the earth, giveth but small heate to all Creatures, both Animall and vegetable, but leaveth them to the tyranny of the cold; but bringeth the most comfortable time of Summer, to those that inhabite near the Antarticke or South-Pole, viz. *Nova Guinea, Chasdi, Terra del Fuego, &c.*

As touching the disposition of this Brumall Quarter, the aforesaid 11 day of December, at 3 houres, 53 minutes, and 25 sec. in the morning, gathered from the severall positions and configurations of the rayes of the supreme and Luminous bodies on this opacous Globe the earth: I find the Sun at his ingresse into ♊ in the ☐ of mars in ♊, the ☽ applying to the Quartile of ♋, ♌, and ♍, who are all three betwixt the 15 and 23 degree of the cold and drye signe ♊, ♋ and ♌ causing *Apertio portarum* to lofty, fierce, and blustering winds: *Saturne* in the hot and moyst signe ♎ and the watery signe ♏ ascending. All which considered, I conceive that the disposition of this Winter Quarter, renderh rather to coldnesse and moysture, than to be cold and dry. And yet the ☐ of ♋ and ☿ 17 January ☽ of ☉ and ♄ the 12 February, and ☽ of ♄ and ♌ the 23 will (seasonably) produce frost and Snow, which will much cherish the corne, and fructifie the Earth, for the benefit and comfort of Man. Many other matters might hence be observed, according to the Doctrine of Astrologers. But thus much for winter.

*See how the silly saplesse trees doe shiver
For want of Kingly Sol, their comfort giver:
And how dame Flora (in her mother earth)
Dorh shewd her selfe from blustering Boreas breath.
And dare not peep, untill hee have returne
To quicken mortall s dead with Hyems fumes.*

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Of the Spring.

WHich beginneth the 10 day of March at 4 Houres, 12 minutes, 12 sec. in the morning by the meane or equall time; but at 4 houres, 6 minutes, 32 sec. the true or apparent time, when the Sunne enters into the Decadematōrie of Aries, or poynt of the interfection of the Eclipticke and Equator, whereupon we ground our generall predictions of the whole yeare succedent, as the Radicall, or Genethliacall revolution thereof. *Quandoquidem eo tempore quasi novus annus incipit: & vires astrorum in hac inferiora, pro proventu frugum, & aliorum in anno accidentium, quasi de novo examinantur & perpenduntur, non aliter ac in Nativitatibus, quid nato per subsequentes annos eventurum sit, considerari solet ex the-matibus revolutionum, quae eriguntur ad locum ☉ qui est in radice, ut ait Organus.*

The Sun hath now revolved himsefse to the punctuall interfection of the Vernall Equinox, equalling the day and night throughout all nations, his greatest Meridian Altitude being with us 35 Degrees, 52 Minutes (the Complement of the Latitude,) and the disposition of this time compared with the Conjunction Preventionall, and Opposition postventionall (finding ☿ but newly separating from ♄ with the ☉, both of them applying to the Sextile of ♀ in ☾, and the ♃ but separating from the ☊ of ♀, and applying to the Δ of Saturne) may seeme to give argument of tempestuous and blustering winds, which are likely to be heard of this Quarter, bringing with them cold and suddaine showres of rainge, often mixed with hail. And the application of ☿ to the Δ of ☊

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in \square , and afterwards to the \square of H in X , and he in II ,
Pluvias cum grandine, ventos, tonitrua, & coruscationes
efficit.

Now doe the Birds begin to warble forth
Sweet Notes, to welcome Phœbus to the North :
He to requite them decketh with rich green
All Plants and Trees, which erst were russet scene :
And by his quickning vertue doth produce
A new supply of all things for our use.

Of Summer.

Which taketh beginning this yeare on Friday, the 11
day of June, at 7 Houres, 54 Minuts, 54 Sec. in
the morning according to the meane or equall time,
but at 8 houres, 1 Minuit, 54 Sec. the true or apparent
time : At which instant, faire Phœbus (having arrived to
his greatest Meridian Altitude (*viz.* 58 Degrees, 43 Mi-
nutes) by his farthest obliquation to the Articke Inha-
bitants) produceth the longest day and shortest night in
the yeare, the length of the day with us at *Durham*, being
17 houres, 4 Minutes.

Touching the disposition of the heavens this Quarter,
I find \odot not yet fully separated from the \square of H and Δ
of II Mars and \odot , but lately conjoynd in the last decade
of the watery, cold, and moyst signe S , (and the Retro-
grade) causing *Apertio portarum* : And the J newly en-
tered into I , and applying to the Sextile of V Rec. \square
of H , and \odot of \odot , and the Horoscope irradiated with
the hot and dry signe *Leo* : which severall Positions will
(no doubt) produce turbulent winds, thunder, lightning,
and

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and suddaine showres, mixed with haile in divers places, with cold, cloudy, and darke weather, disagreeing with the season. And thus much for Summer.

*Now doe the Fields with bearded graine waxe white,
And Husbandmen o're joy'd to see that sight.
Vp saggards, sleep not; make ye haste to hay,
Whilst Titan beateth, worke without delay:
For carefull husbands that intend to thrive,
Must (like the Bee) bring honey to the hive.*

Of Autumne, or Harvest.

Which beginneth when the Sunne toucheth the first minute of the other Æquinoctiall signe, *Libra* embalancing his rayes againe with equall poize to all terrerall inhabitants; which this yeare falleth out the 12 day of September at 10 houres, 28 minutes at night, according to the meane or equall time, but at 10 houres, 43 minutes, 40 sec. the true or apparent, at which time the watery, cold, and moyst signe, *Cancer* is ascending, the ♈ in *Taurus* in Δ of ♍ in *Virgo*, ☐ of ♍ in *Leo*, and separating from the Sextile of *Saturne*. The ☉ in a Δ of ♋ in ♎ Rec. and ♊ in ♋, *Mercurie* separating from the ☿ of him.

The temperature of this Quarter, rather tender to moisture and coldnesse, than to be cold and drye, and is like to prove very open and windy, for many dashing showres, and stormy gales about Octobers entrance are presignified (if not some Thunder about the midst of November) Diseases also of Epidemicall Nature, (with many others common to this Season) are
B 3 threatned.

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threatened. The successe whereof and all the rest, I leave
to the highest Kings pleasure. And thus much for
Harvest.

Now Sol from his Imperiall Throne descendeth,
And to the Antarticke Pole his journey bendeth;
At whose deparrure every Plant and Tree,
For grieve, doth cast aside its bravery;
And sadly mourning cannot like, nor thrive,
Till he returne, and them againe revive.



Of the Eclipses this present

year 1641.

Foure times this year, shall the two bright Lamps
of Heaven appeare darkned unto the Inhabitants of
the earth, whereof two are of the Moone, and two
of the Sunne, the one of the Moone being onely obser-
ved in our Horizon.

Of the first Eclipse of the Moone,

WHich will happen the 25 day of April, according
to the *Liliat*, *Gregorian*, or Reformed account, but
the 15 of April, according to the *Iulian*, *Sofigenian*, or
English account, 16 Minutes after our high noone, and
therefore our *Antipodes* and *Periceans* shall behold it.
For our mid-day is their mid-night, and their Sun-rise
our

our Sun-set, & è converso. It will bee conspicuous in Persia, India, Tarraria magna, in the Kingdome of China, and in the chiefe part of America. viz from the Longitude 86 Parts; to the Longitude 326 Parts. And they that are removed Eastward from our Meridian of Durban 11 houres, 44 minutes, fere, in the Longitude 198, (as are they who inhabite the west-end of the Kingdome of Anian, and the Navigators betwene Nova Guinea, and the Islands of Salomon) shall observe it in their very Noonestead or South angle. She will be darkned to them to the quantity of ten Digits fere; in the 5 Degree 33 Minutes of Scorpio, not farre from the Dragons head, and will continue from the beginning to the end 3 houres, 3 minutes, but not seene at all with us.

Of the second Eclipse of the Sunne,

Which will be, according to the Reformed account, the 9 day of May; but according to our English account the 29 day of Aprill, 17 Minutes after 9 a clock at night. The beginning of this Eclipse will be 30 minutes after our 7 a clocke in the evening; yet not seene at all with us; but towards the East in the West part of Peruana, Peruvia, and Chili, and to such as saile the calme Sea Del Zur, with the Isles adjacent, and are distant from us towards the West and South 8 houres, 20 minutes 16 Sec. in the Longitude 256 Parts, 56 minutes, and South Latitude 31 Parts, to them (I say) at 56 Minutes, 48 Sec. after their high Noone shall the Sunne bee Eclipsed to the quantity of 10 Digits, 3 Minutes, and 40 Sec. in the 19 Degree, and 26 Min.

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of *Taurus*, and will continue from the beginning to the end 3 Houres, 33 Minutes, and 28 Seconds.

Of the third Eclipse of the Moone,

WHICH will offer it selfe unto us the 8 day of October, according to our English accompt, but the 18 according to the Roman accompt at 7 a Clocke and 11 Minutes at night. At which instant the Earth by the motion of the Luminaries shall so happen in a Diametricall opposition betwixt the Sun and Moone, that she shall be deprived of her borrowed light in respect of our sight and position to the quantity of $\frac{2}{3}$ Parts, or 7 Digits, and 49 Minutes, which is one Part, and 49 Minutes more than the halfe of her Body. The Darknesse will begin to enter her Body with us at *Durham* 16 Minutes 30 Seconds after five a Clocke at night, and shee will fully have gotten out of the shadow of the earth at 9 of the Clocke, 8 Minutes, and sixe Seconds: so that the whole duration from the beginning to the ending will be three Houres, 31 Minutes, and 36 Seconds.

Touching the effects whereof (if we may believe *Astrologers*) it portendeth *Abortivos partus, & incommoda, periculaq; hujusmodi alia in mulieribus, (& quia ♀ adeptus dominationem in Ascendente, commixtus etiam cum ♂) difficiles (in morbis) respiraciones, morbos siccos, febres quotidianas, rufes anhelationes, phthises. In aëre, siccitatem affert, & ventos vehementes, inordinatos, instabiles, & facile sese commutantes commovet. Unde & tonitrua flammantiq; fulmina immittit, dissipatque ac concutit terram, fulguraciet. Atq; sic exitialis est & animantibus & plantis, quæ vitæ usibus inserviunt: with much more,*

more, of which here is no place to speak: And that the effects will continue in force foure Moneths and three dayes, and be in greatest power from about the Conception of St. Mary the Virgin in December next, unto the beginning of April 1642, mingling it selfe with the reliques of the effects of that great Solar-Eclipse, which happened in May 1639, which must needs adde fuell to that fire, the same being yet in force till the end of November. 1642. They that are removed 4. houres, 49 Minutes Eastward from us in the Longitude 94. Parts to the head of Oby, where the River Oby runneth into the Tartaricke Ocean, in the City of Canabafus to the Ocean called *Mare de Sala*, the head of *Chilan*, in *Parthia*, and neare the head of *Ras. algata*, and in the severall Germane Isles: They (I say) shall behold this Eclipse in their Meridian, or Noone-stead: And to them especially the effects are likely to happen, notwithstanding we cannot free our selves from some part thereof: But whereas some have attributed such and such Signes to such and such Cities or Countries, affirming the chiefe effects more like to happen to that City or Countrie signified by the signe wherein the defect is, then any other: For my part, I thinke rather the places in whose Meridian the middle of the Eclipse happeneth, are more subject to the influence thereof than any other.

Of the fourth and last Eclipse,

Which is of the Sun, happening the third of November, according to the Roman: but the 24 of October, according to our English accompt at our fixe a Clocke, 19 Minutes in the Morning, but not seene of us, both because

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because the Visible Conjunction doth antecede the True, and also for that (at the time of the True Conjunction) the Sun is not as yet risen with us: for he riseth (with us at *Durham*) at 29 Minutes past 7, and the True Conjunction happeneth at 19 Minutes past six in the morning: So that the Eclipse is in the more Oriental parts; and but onely the end thereof appeareth in *Lithuania, Moldavia, Podolia, and Thracia*: But in *Asia* the lesse, which now is called *Natalia*; also in *Arabia, Syria, and Persia*, shall be conspicuous from the beginning to the end a most fearefull Eclipse of the Sunne in the 19 Degree 14 minutes of *Scorpio* totally darkned, which (to those that live 6 houres, 47 minutes Eastward from our Meridian in the Longitude 113 Parts, 49 Minutes, and North Latitude of 33 Degrees) will appeare at 1 houre 7 minutes after their high Noone, and continue from the beginning to the end 2 houres, 39 Minutes, 1 Seconds. But forasmuch as neither the two first, nor this last mentioned Eclipses doe appertaine to our Horizon, I forbear farther to speake thereof; for as *Pavle* Eclipses partum nocent, & parva operantur; so also may I say, *Nihil nocent his Regionibus in quibus non videntur*.

Mention in the middle of the Eclipse happened in
monstrous to the mind a defect than any other.

Of the first and last Eclipse.

A

which is older than the beginning of the world, and according to the Romanesque history of Orosius, according to our English chronicle, there is a Chronicle of the first and last Eclipse, but not the name of the Eclipse.

A Table shewing the longest day, in
those places which lye betwixt the
Latitude of 36 and 66

Which is to know the longest day in
every Climate. Example. If I would know the
length of the longest day in the Latitude of 40

Degr. of Latitude	Longest day.			Degr. of Latitude	Longest day.		
	Hor.	Min.	Sec.		Hor.	Min.	Sec.
37	14	33	4	52	16	30	32
38	14	37	36	53	16	41	52
39	14	44	56	54	16	54	8
40	14	51	12	55	17	7	4
41	14	57	44	56	17	21	4
42	15	4	24	57	17	36	18
43	15	11	20	58	17	52	48
44	15	18	40	59	18	10	48
45	15	28	8	60	18	30	56
46	15	34	8	61	18	53	30
47	15	4	24	62	19	18	24
48	15	51	4	63	19	48	40
49	16	0	8	64	20	24	24
50	16	9	44	65	21	10	32
51	16	19	52	66	22	20	40

The

The use of the former Table,

WHich is to know the length of the longest day in severall Climates. *Example.* If I would know the length of the longest day where the Pole is mounted 54 Degrees I looke in the Table for 54 under the title Degree of Latitude, and over against that, I finde, 16 houres 54 Minutes, 8 Seconds, the length of the longest day in Summer, and of the longest night in Winter. Take the longest day or longest night out of 24 houres, the remainder is the length of the shortest day, and shortest night.

But if there be Minutes adjoyning to the Degr. of Latitude, you must worke by proportion. *Example.* At *Durham* the Pole is elevated 54 Degrees, 48 Minutes. I find that 54 Degrees yeeldeth 16 houres, 54 Minutes, and 55 Degrees yeeld 17 Houres, 7 Minutes, the difference is 13 Minutes, which by proportion of 48 to 60, yeeld 10 Minutes to be added to 16 Houres 54 Minutes; so the aggregate is 17 Houres 4 Minutes: the length of the longest day at *Durham*; the halfe whereof (*viz.*) 8 Houres 32 Minutes) is the time from Sunne-rising till Noone. Note, the longest day at *Durham* is more than the longest day at *London* by 39 Minutes, and the shortest day at *London*, is more than at *Durham* 39 Minutes.

45	48	00	48	8	0	04	04
55	01	10	50	40	0	01	01
1.04	00	100	00	12	01	01	01

The

The proportion or quantity of the Elementary and Firmamentary parts of the World, according to the judgment of the best Astronomers, both Ancient and Moderne.

A Degree of the Heavens containeth 60 English Miles, or 2400 Furlongs.

The Circuit of the earth is 360 Degrees, or 21600 Miles.

The Diameter of the earth containeth 6872 $\frac{1}{2}$ Miles.

The Semidiameter of the Earth containeth 3436 $\frac{1}{2}$ Miles.

The Superficies of the Earth, containeth 148450906 $\frac{1}{2}$ square miles.

The whole Cubicall of the earth containeth 510131305785 Square or Cubicall Miles.

That which is said here of the Earth, is to be understood of Earth and Water, for they both make but one Globe.

Of the Sphere and Body of the D.

IT is from the Surface of the Earth, to the Convex Superficies of D Sphere 1704 $\frac{1}{2}$ Miles.

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The Circuit of the Convex Superficies of
Sphere is 1286000 Miles.

So it wheelcth about 57750 Miles in an houre.

The body of the earth containeth the body of
 $39\frac{1}{3}$ times.

The body of the Sunne is as big as the body of
6539 times.

The compasse of the body of 6358 Miles.

Of the Sphere and Body of ☿.

IT is from the Earth to the Convex superficies
of the Sphere of ☿ 576137 Miles.

The Circuit of the same Superficies is
36216952 Miles.

So it wheelcth about every houre 150905
Miles.

The body of the Earth is bigger than the bo-
dy of ☿ 21952 times.

The Compasse of the body of ☿ is 772 miles.

Of the Sphere and body of ♀.

IT is from the earth to the Convex Superficies
of the Sphere of ♀ 3853639 Miles.

The Circuit of the same Superficies is
24222861 Miles.

So it wheelcth about every houre 100928
Miles.

The body of the Earth is bigger than of φ 37 times.

The Compasse of the body of φ is 6480. somewhat bigger than ν .

Of the Sphere and body of \odot .

IT is from the earth to the \odot 4178618 Miles.
He goeth in 24 Houres 26265599 Miles,
and in one houre 1094300 Miles, and in one
Minute 18238 Miles: A Motion too swift even
for our conceite to beare company.

The body of \odot is bigger than the earth 166 times, and bigger than the ν 6539 times.

The compasse of the Body of the \odot is 118800 Miles.

Of the Sphere and Body of δ .

IT is from the Earth to δ 30424703 Miles.

The Circuit of the Sphere of δ is 26246086 Miles.

So he wheeleth about 7968375 Miles every houre. δ is once and a halfe as bigge as the Earth.

The Compasse of the Body of δ 25225 Miles.

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Of the Sphere and Body of γ .

IT is from the Earth to γ 49411473 Miles.
The circuit of the sphere of γ is 310586399 Miles.

So it wheeleth about 12941100 Miles in one houre.

The Body of γ is bigger than the Earth 95 times.

The Compasse of the Body of γ is 99193.

Of the Sphere and body of η .

IT is from the earth to η 77706491 Miles.
The Circuit of the Sphere of η is 48844079 Miles.

So it wheeleth about 203516700 Miles every houre, and 339145 Miles every Minute.

η is bigger than the Earth 91 times.

The compasse of the body of η is 97200 miles.

The \odot and δ are called Luminaries.

QUod ipsorum Lumine omnia illustrentur:
the one ruling the day, and the other the night; for which they were created in the beginning. Gen. 1. 16.

Sol

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Sol fons & autor est lucis, oculus & anima mundi; cor cæli; Dux & Princeps moderatorq; reliquorum Luminum. There are two Prognosticks of him grounded from holy Scripture, *Matth. 16. 2, 3. viz.*

Serorubens Cælum, cras indicat esse serenum, Sed si mane rubet, venturos indicat imbres.
The evening red, foreshews next morning faire;
But if the morne be so, that showres are neare.

Another old one there is of the Moone, which runnes thus.

Pallida Luna pluit, rubicunda flat, alba serenat.

When on the fourth day *Luna* lowres,
Besure (th'ensuing Moneth) of showres:
And if she blush and ruddy be,
Expect a blustering aire to see:
But if she cast a smiling eye,
Then safely judge serenity.

Of the fixed Starres.

IN the Eighth Sphere, or Starry Firmament are placed 1025 Starres of note, which are divided into 6 Degrees of Magnitude.

Of the first Magnitude are 15 Starres, and
C every

A Prognostication.

every one is bigger than the earth 107 times.

Of the second bignesse are 45 Starres, and every one is bigger than the earth 90 times.

Of the third Magnitude are 208 Starres, and every one is bigger than the earth 72 times.

Of the fourth Magnitude are 474 Starres, and every one is bigger than the earth 55 times.

Of the fift Magnitude are 217 Starres: and every one is bigger than the earth 36 times.

Of the sixt Magnitude are 49 Starres, and every one is bigger than the earth 18 times.

The cloudy starres are 5, the obscure or dark are 9.

Although (as before you have seene) the earth in it selfe have a great and notable quantity, yet compared to the Universe, it is but as a Pricke, or Center, and of no moment, yea indeed lesse than the least Starre that commonly is seene in the Firmament, but yet it is greater than *Venus*, *Mercurie*, or the *Moone*. There are other Spheres above the starry Firmament, as the 9 Sphere, called the *Christalline-heaven*, and above that *Primum Mobile*: and above that the Emperiall heaven, which the Learned say is the place of the Elect.

Well know the Learned the truth of these things, but they will seeme incredible to the unlearned; for whose sake onely, I have
set

set them down to informe their understanding,
and reforme their judgements.

THESE things and many more considered, caused that
Divine Philosopher *Plato* to affirme, that the maine
end why we had our eyes given us, was to behold and
contemplate the motions of the heavens. And although
there be other ends for which we have our senses, yet
without question this is one, and a maine one; to con-
sider this glorious part of Gods Creation, and to search
into the abstruse mysteries thereof: for God hath made
nothing in vaine, he hath not made these glorious bo-
dies onely to be gazed at, but to be searched into, there
being none of the humane Sciences that draw us so neare
to God: So that *Ptolomy* not unworthily, in the begin-
ning of his *Almagest* affirmeth, *Hanc unam Scientiam esse
viam ac semitam ad sciendum Deum altissimum*: which be-
ing understood, *cum grano salis* will not be much diffe-
rent from the minde of *St. Paul*, *Rom. 1. 20.* For the in-
visible things of God, &c. are seene by the Creation of
the World: in which place, as all things created are
understood, so especially it should seeme the Celestiall
Bodies to be intended; for these with their beauty, mag-
nitude and multitude: and with the perpetuall stability,
and wonderfull variety of their invariable motions, doe
in marvellous manner commend the goodnes and wise-
dome of our glorious God, and doe exceeding much
draw us (I speake by experience) to the love, admirati-
on, and knowledge of him, according to that excellent
Testimony of the Kingly Prophet: *The Heavens declare
the glory of God, and the Heaven sheweth his handy-
worke.*

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Of January.

When *Iove* and *Titan* thus with *Hermes* couple,
And furious *Mars* so soone begins to wrangle:
When lowring *Chronos* needs will *Venus* ruffle,
And 'bout her neck his withered fists intangle:
Sure boystrous weather, and ensuing stormes,
We may expect, if not some greater harmes.

Of February.

Jove's yet conjoyn'd, and *Mars* is squaring still to gain
With witty *Hermes* (as before they were)
And *Saturne* to augment the intended ill,
O're *Sol* and *Hermes* needs will dominere.
But though great winds and raine offensive be,
The Snow will helpe unto fertility.

Of March.

Saturne in square, and *Iove* with *Mars* in Trine,
Raife Winds, bring Rain, & suddain claps of Thunders;
If splendent *Phæbus* yet looke *Saturnine*,
I know no cause we have thereat to wonder.
This Month hath many weathers, and we see
Our selves as subject to mutations be.

Of

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Of April.

THe two benigne ones in a friendly Trine;
Me thinks should overway the sullen Churle;
But *Mars* links with *Venus* ventree raine,
And *Sol* and *Iove* fierce blasts about us hurle:
But what of that? though blustering blasts do trouble,
Ere dropping showres will soon requite us double.

Of May.

What's 'bred ith bone will seldom out o'ch flesh;
Malicious *Saturne* shewes his nature still;
Yet may a greater power his malice quash;
And keep us safe from the portended ill.
But if he may his mischief execute,
May will prove worse to man, to beast, and fruit.

Of June.

Winds still are stirring, Raine doth follow soone;
If not come Thunder 'bout Mid-summer Tide,
Which cannot chuse but make the heavens to frowne;
Yet Whitfun week may boast it selfe of pride.
Thus are the *Starres* in executing still
The great Commands of their blest Makers Will.

Of July.

You that esteeme *Astrology* but vaine,
And to *Predictions* will no credit lend,
But wrongfully both *Art* and *Artists* staine,
Marke but this Moneth and how the next doth end.
And though your faith perswade it cannot be,
Your cares and eyes no doubt may heare and see.

of

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Of August.

FOR certaine 'tis, great winds with haile or chunder,
By *Mars* and *Saturne*, 'bout *St. Magnus* day
Will happen, if Divine power doe not hinder,
And keepe the malice (which they threat) away.
But oft it chanceth that Gods sparing hand
Makes fooles presume when least they understand.

Of September.

TH*Olympian* God opposing lovely *Venus*,
And afterward with *Titan* in a Trine,
Conveyeth downe sweet influence upon us,
Brings wholesome Gales; and makes the Sun to shine.
But eefoones viewing *Mars* and *Mercury*,
Sharpe-whirling gusts may set our ease awry.

Of October.

GOOD Husbands now in sowing busie are,
That Wheat and Rye, heaven prosper them I pray,
But yet great winds and dashing showres I feare,
Will be so frequent that they must delay,
Till *Iove* and *Venus* friendly doe aspekt,
And then no time there is for to neglect.

Of November.

THE *Sun* and *Iove* with *Mars* and *Saturne* squaring,
And these two likewise in a Trine aspect,
Breed in the aire a strange and fearefull jarring,
Great Winds, Snow, Raine, or some such like effect.
Thus whilst the heavens doe undissolved last,
Their influence good or bad we still must tast.

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Of December.

A Cloudy ayre, with Raine, or Snow, and Wind,
Most of this month the Astrologer expects,
Yet at Christs birth a smile from Venuskind,
Cast on her love may mitigate th'effects.

Thus may we see how great Iehovah still
Disposeth, altereth all things at his will.

Cum in his operibus observo amplissimam Majestatem, infinitam multitudinem, admirabilem varietatem, constantissimum ordinem, pulcherrimam harmoniam, indefinentem perpetuitatem, jucundissimam alternantium rerum vicissitudinem: & in summa, tam stupendam conditionis ac dispositionis sapientiam, & universum hoc rerum tam terrestrium, quam Cælestium opificium, nulli naturæ, sed sapientiæ & omnipotentiae Dei gloriosi hæc omnia ascribere possum, & harum rerum contemplatione in ejus cognitionem, amorem, & admirationem maximè inducor.

Tein-uni Deo omnipotenti sit Gloria.

Till the next yeare Farewell.

FINIS.
